

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Friday, December 29th 2017
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

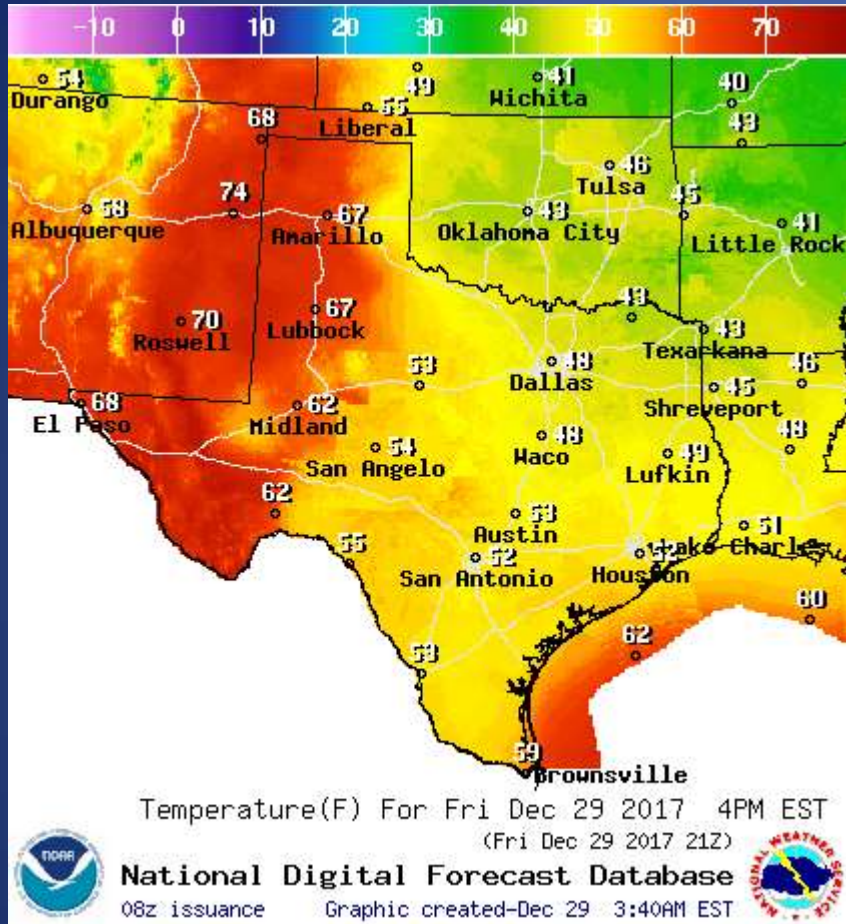
| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|----------|---|---------------------------|-------------------------|
| 12/28/17 | Initial Report of a Road Closure (IH35) | Ellis County | N |
| 12/28/17 | Final Report of a Road Closure (IH35) | Ellis County | Y |

Informational Products

Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|---|
| 12/28/17 | Statewide Pre-Planned Events List for December 28, 2017 |
| 12/28/17 | Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of 28 December 2017 |
| 12/28/17 | NWS Fort Worth- UPDATE: New Year's Eve Freezing Drizzle Potential |
| 12/28/17 | FEMA Region 6 RRCC Daily Situational Awareness Report |
| 12/28/17 | NWS El Paso - Weather Hazards Outlook: Thursday Morning Edition |
| 12/28/17 | NWS Lake Charles - Weather Update: 230 pm Thursday |
| 12/28/17 | Strong New Year's Eve Cold Front and Wintry Precipitation Potential |
| 12/29/17 | NWS Houston/Galveston- Cold Temperatures next week. 122917 |
| 12/29/17 | Daily NWS Threat Brief for Friday, December 29, 2017 for FEMA Region 6 |
| 12/29/17 | FEMA Region 6 Daily Situation Awareness Brief |

Weather Forecast

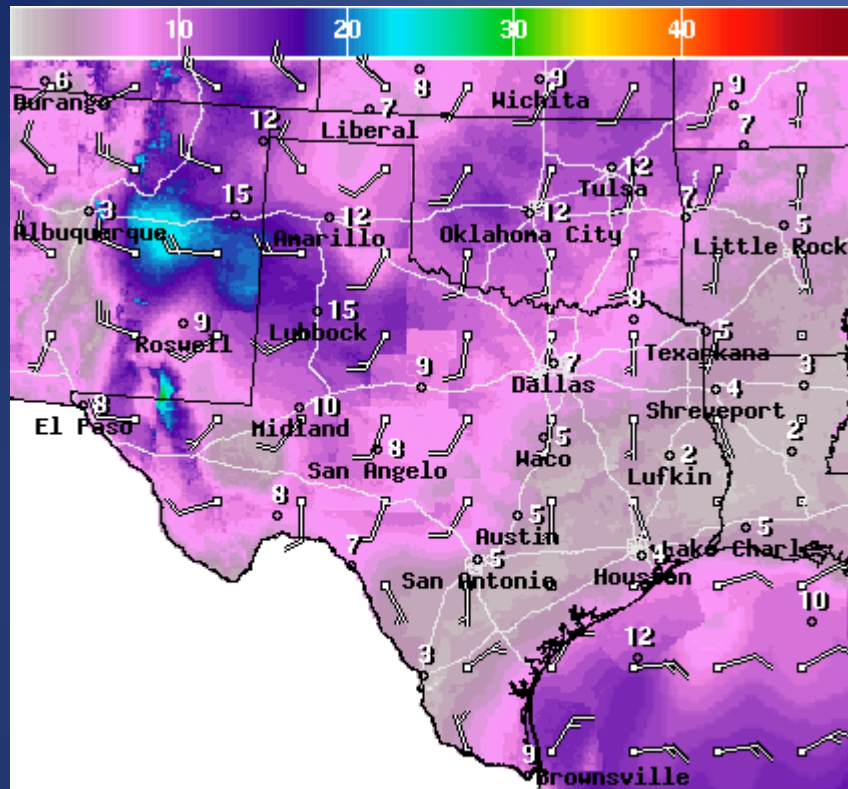


Highs



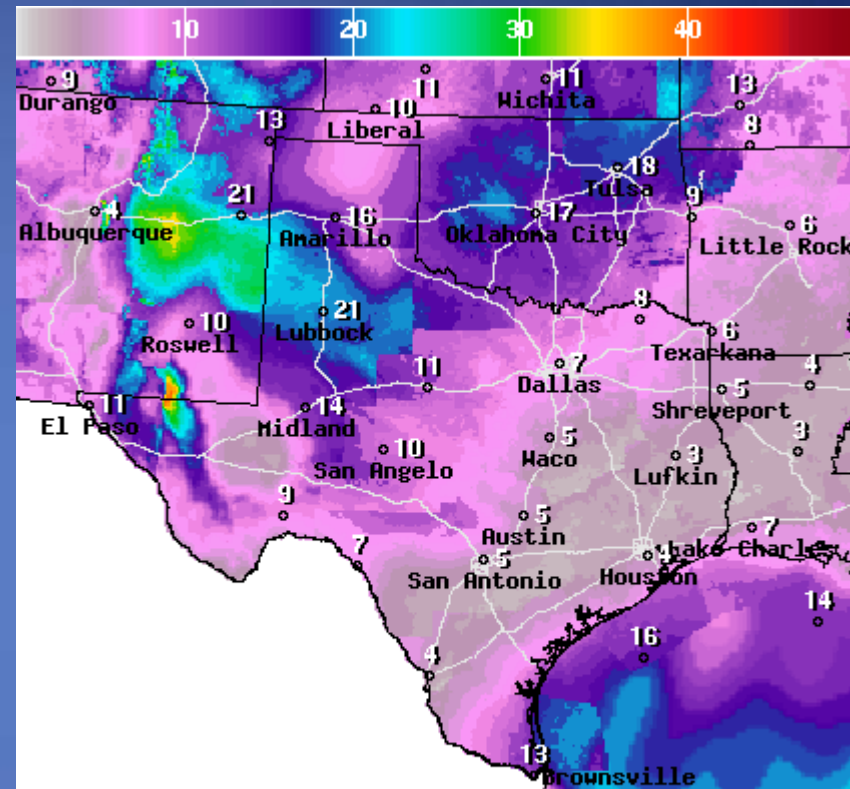
Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Dec 29 2017 4PM EST
(Fri Dec 29 2017 21Z)
National Digital Forecast Database
08z issuance Graphic created-Dec 29 3:27AM EST

Wind Speeds



Wind Gust(Kts) Fri Dec 29 2017 4PM EST
(Fri Dec 29 2017 21Z)
National Digital Forecast Database
08z issuance Graphic created-Dec 29 3:29AM EST

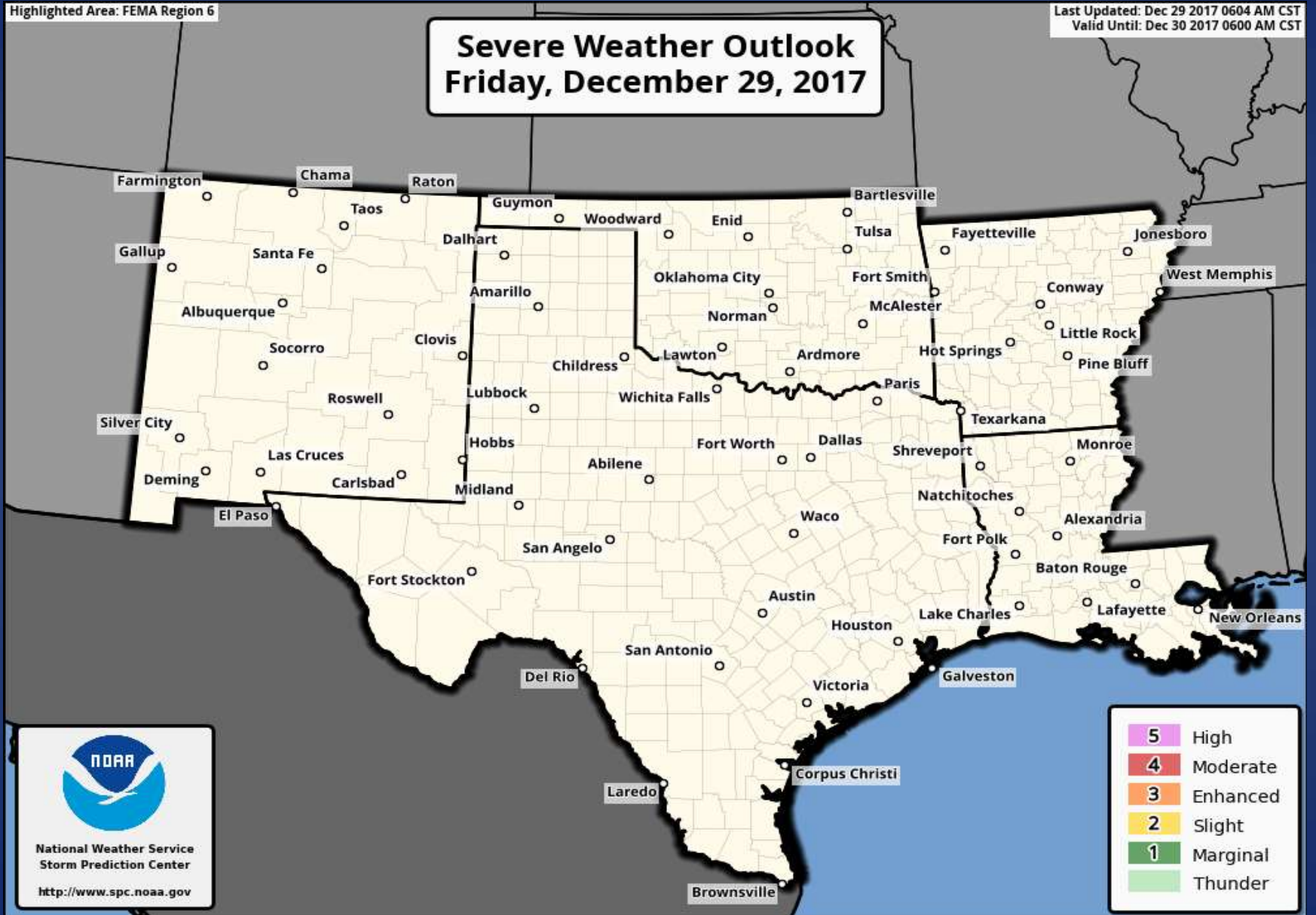
Gusts

Hazardous Weather


Highlighted Area: FEMA Region 6

Last Updated: Dec 29 2017 0604 AM CST
Valid Until: Dec 30 2017 0600 AM CST

Severe Weather Outlook Friday, December 29, 2017



Hazardous Weather



Amarillo

AM Freezing Fog

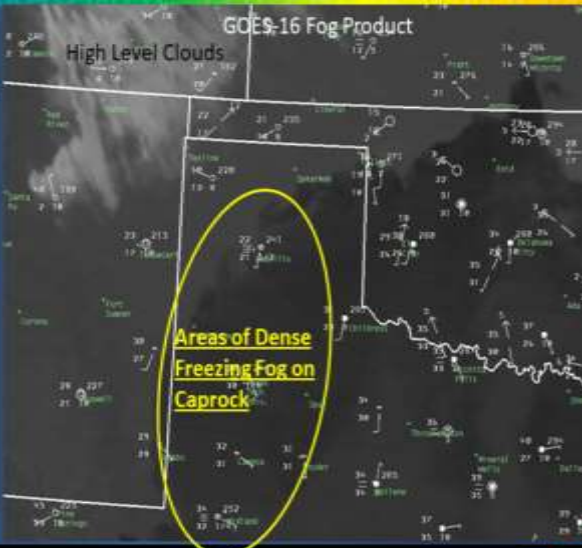
WARMUP THIS AFTERNOON

GOES-16 Fog Product

High Level Clouds

Areas of Dense Freezing Fog on Caprock

- Low cloud and freezing fog are common this morning in the eastern and central Texas Panhandle
- Areas of dense freezing fog (1/4 – 1/2 mile visibility) more likely on the Caprock – A Freezing Fog Advisory is in effect for these areas through 10AM
- Clouds will decrease through the morning as temperatures climb out of the 20s and climb into the 60s for most locations



National Weather Service - Amarillo

Issued: 12/29/2017 2:45 AM

f YouTube

A cold and frosty start to the day will be followed by much warmer temperatures as clouds clear out by mid to late morning. Watch for dense fog if traveling from roughly Amarillo to Lubbock to Midland through about 10AM this morning.



NWS Lubbock

Dense Freezing Fog Friday Morning

Freezing Fog Advisory

- In effect until 10 am Friday
- Locations on the Caprock
- Low visibilities (< 1/4 mile)
- Patchy slick spots



Lubbock @ 5:30 am
Fri morning (12/29/2017)

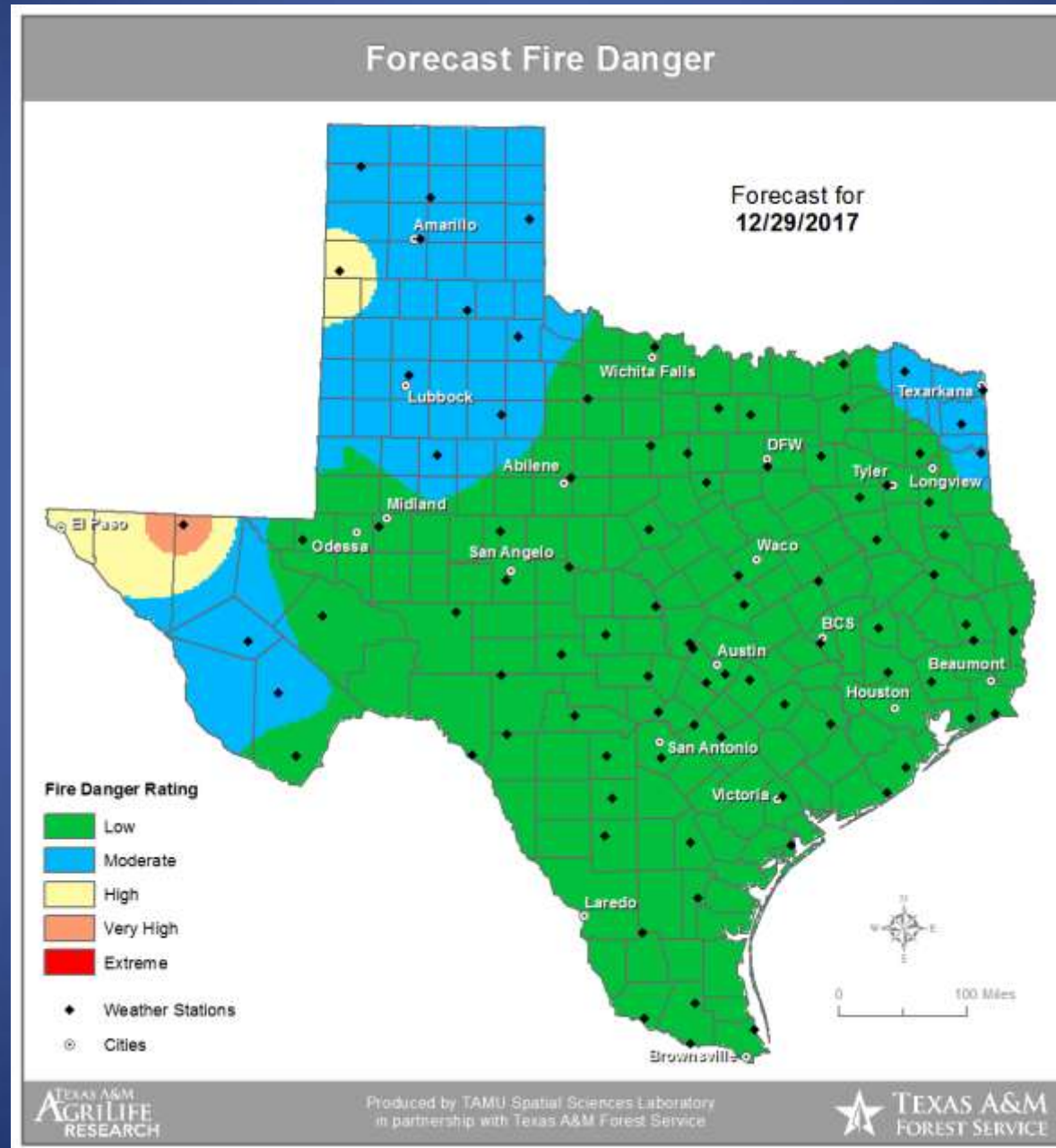
f Twitter YouTube NWSLubbock

Areas of dense freezing fog will persist across much of the Caprock early Friday. A freezing fog advisory is in effect until 10 am Friday. If venturing out, be alert for low visibilities and patchy slick spots. Slow down, use low beam headlights and increase following distances.

Weather Warning/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|----------|--------------------|---|
| 12/29/17 | Dense Fog Advisory | Crane, Ector, Glasscock, Howard, Martin, Midland and Upton Counties |

Fire Danger Forecast



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

December 22, 2017



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 86

Archer
Armstrong
Bailey
Baylor*
Bowie
Brewster
Brooks
Callahan
Carson
Childress
Clay
Cochran
Coleman
Collingsworth
Concho
Conroe
Cooke
Crosby
Culberson
Deaf Smith
Denton
Dimmit
Duval
Eastland
El Paso
Ellis
Ector
Falls
Garza
Glasscock
Gray
Hull
Hemphill
Hood
Howard
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Johnson*
Kendall
Kleberg
Lamar
Lamb
Lampasas
Leon
Martin
McCulloch
Menard
Mills
Montague
Moore
Morley
Nolan
Oldham
Palo Pinto
Parker
Parram
Pecos
Potter
Presidio
Randall
Reagan
Roberts
San Saba
Schleicher
Sherman
Star
Stephens
Sutton
Swisher
Tarrant
Terrell
Throckmorton
Upton
Uvalde
Val Verde
Van Zandt
Ward
Wheeler
Willacy
Wilson
Winkler*
Wise
Yoakum
Zapata

* Burn Ban in effect during a Red Flag Warning day
* Burn Ban in effect due to County fire orders

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

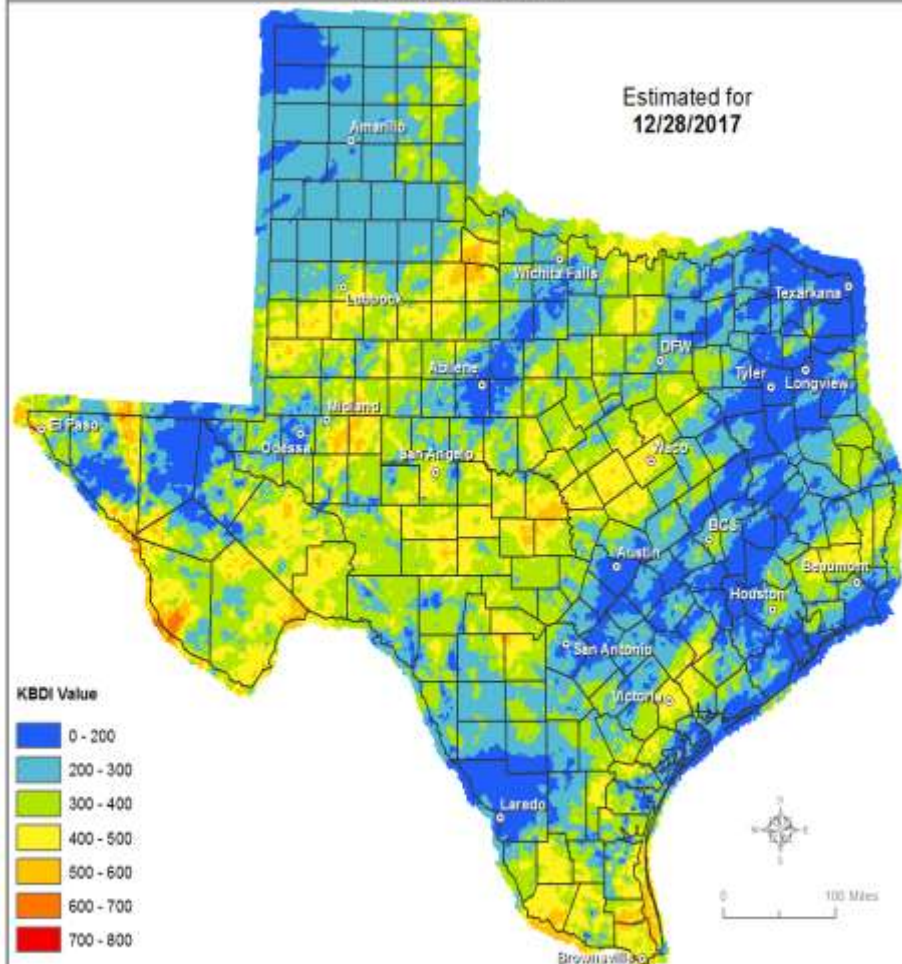
RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsrpt.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
12/28/2017



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

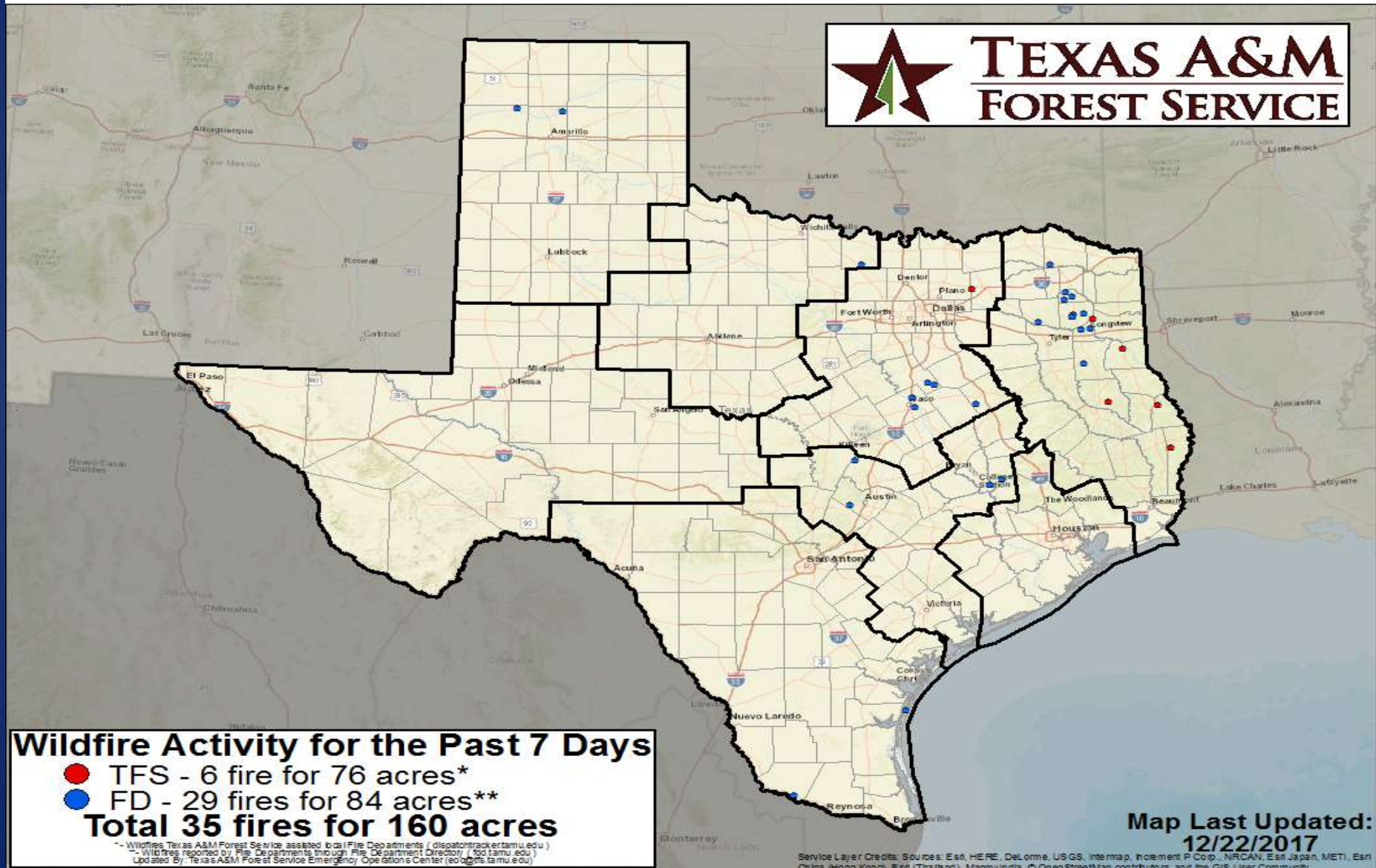
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

| DATE | WARNING TYPE | LOCATION |
|----------|-----------------------|--|
| 12/29/17 | Fire Danger Statement | Bailey, Briscoe, Castro, Cochran, Crosby, Floyd, Garza, Hale, Hockley, Lamb, Lubbock, Lynn, Parmer, Swisher, Terry and Yoakum Counties |

Fire Activity (*Last 24 Hours)

Reports 883 (no change) fires and 664,392 (no change) acres destroyed this year. There are 86 (no change) counties with burn bans. The Keetch-Byram Drought Index list 27 (-1) counties with an average over 400.



Statewide Significant Events

| DATE(S) | | LOCATION | EVENT |
|----------|----------|-----------|--------------------------|
| 12/29/17 | 12/29/17 | Arlington | 2017 Cotton Bowl Classic |
| 12/29/17 | 12/29/17 | El Paso | 2017 Sun Bowl |